



CURRICULUM VITAE

Name	Stefan Z. Blagojević
Date of birth	5 th August 1993.
Nationality	Serbian
Education	
High school	Second Grammar School of Kragujevac
Bachelor or graduate study	Faculty of Science, University of Kragujevac, 2016, Graduate Biologist
Master study	Faculty of Science, University of Kragujevac, 2017, MSc in Biology – Molecular Biology
Ph.D. study	Faculty of Science, University of Kragujevac, PhD student in Biology from 2017.
Title	Research assistant at Faculty of Science, University of Kragujevac, from 2018.
Affiliation	Faculty of Science, University of Kragujevac
Key qualifications	
Professional experience record	2018 / University of Kragujevac, Faculty of Science / Researcher on Project “Preclinical Investigation of Bioactive Substances” (PIBAS, No III41010), Ministry of Education, Science and Technological Development, Republic of Serbia. 2020- / University of Kragujevac, Faculty of Science, Department of Biology and Ecology / Agreement on the realization and financing of scientific research work (03-68/2020-14/200122).
Education and training	2017 / Poland, University of Lodz, Faculty of Biology and Environmental Protection / ERASMUS+ CREDIT MOBILITY. 2019 / Kragujevac, Faculty of Science / Training for optimization of PCR amplification conditions. 2019 / Kraljevo, Veterinary Specialized / Training for Sanger sequencing of total DNA samples from human, plant, animal, and fungal origin Institute. 2019 / Kragujevac, Institute of Information Technology, University of Kragujevac / Bioinformatic workshop organized in cooperation with the "Seven Bridges Genomics" company. 2019 / Valjevo, Research Station Petnica / Study visit / First advanced school of molecular biology “Quantitative PCR”.
Scientific and other projects	2018-2020 / Preclinical Investigation of Bioactive Substances (PIBAS, No III41010), Project of Ministry of Education, Science and Technological Development, Republic of Serbia / Project manager Prof. PhD Snežana Marković.
References/ Selected references	1. Medjedović M, Simović A, Čočić D, Milutinović M, Senft L, Blagojević S , Milivojević N, Petrović B. Dinuclear ruthenium(II) polypyridyl complexes: Mechanistic study with biomolecules, DNA/BSA interactions and cytotoxic activity. <i>Polyhedron</i> . 2020. 178. doi: 10.1016/j.poly.2019.114334. M22 2. Blagojević S , Nikezić A, Cvjetković V, Nikezić A, Milutinović M, Marković S. Bioinformatics online support for bioactive substances cytotoxicity testing and their statistical analysis. <i>Kragujevac J. Sci.</i> 2020. 42: 55-72. doi: 10.5937/KgJSci2042055B. M51



University of Kragujevac
Faculty of Science, Department for Biology and Ecology
CENTRE FOR PRECLINICAL TESTING OF ACTIVE SUBSTANCES
LABORATORY FOR CELL AND MOLECULAR BIOLOGY



Radoja Domanovica 12, 34000 Kragujevac, Serbia

	<p>3. Nikezić A, Blagojević S, Ćupurdija M, Planojević N, Jovankić J, Rakobradović J, Vidanović D, Arsenijević D, Marković S. Comparative analysis of human DNA extraction methods and mitochondrial DNA HV1 and HV2 haplogroup determination. <i>Kragujevac J. Sci.</i> 2020. 42: 73-83. doi: 10.5937/KgJSci2042073N. M51</p> <p>4. Nikezić A, Blagojević S, Planojević N, Ćupurdija M, Jovankić J, Cvetković D, Veličković T, Simić V, Marković S. Comparative analysis of DNA extraction methods from human buccal swabs and fish tissue samples. 9th Conference of Serbian Biochemical Society "Diversity of Biochemistry". Belgrade, Serbia. November 14-16. 2019. pp. 140. ISBN: 987-86-7220-101-7 (FOC). M34</p> <p>5. Ćupurdija M, Planojević N, Blagojević S, Nikezić A, Jovankić J, Milutinović M, Lazović M, Grbović F, Marković S. Comparative study of different DNA isolation methods from plants and fungus. 9th Conference of Serbian Biochemical Society "Diversity of Biochemistry", Belgrade, Serbia. November 14-16. 2019. pp. 83. ISBN: 978-86-7220-101-7 (FOC). M34</p> <p>6. Blagojević S, Milutinović M, Miliwojević N, Živanović M, Marković S. Cytotoxic and proapoptotic effects of extracts from <i>Vitis vinifera</i> L. petiole on colon cancer cell lines. 8th Conference of Serbian Biochemical Society "Coordination in Biochemistry and Life", Novi Sad, pp. 117. November 16. 2018. ISBN: 978-86-7220-096-6 (FOC). M34</p> <p>7. Blagojević S, Furtula B, Nikezić A, Milutinović M, Živanović M, Marković S. Statistical clustering of IC50 values as indicators of cytotoxicity of bioactive substances on HCT-116 and SW-480 cell line on colon cancer. 7th Conference of Serbian Biochemical Society "Biochemistry of Control in Life and Technology", Belgrade, pp. 129. November 10. 2017. ISBN: 978-86-7220-091-1 (FOC). M34</p>
Teaching experience / mentor	Student demonstrator in Molecular biology courses on Faculty of Science, University of Kragujevac.
Language skills	English: Reading, Speaking, Writing
Other skills	MS Office (Word, Excel, Access, Power Point), SPSS, Windows, CalcuSyn, Ensembl, Primer3, OligoCalc, Mega6, Chromas.
Interests	Molecular and cell biology and physiology, genomics, transcriptomics, and bioinformatics
Hobbies	Volleyball
Family	
Contact	
University	University of Kragujevac
Faculty	Faculty of Science
Department	Department for Biology and Ecology
Laboratory	Laboratory for Cell and Molecular Biology
Address	Radoja Domanovica 12, 34000 Kragujevac, Serbia
Tel	+381 34 336 223 (ext. 233)
Fax	+381 34 335 040
E-mail address	stefan.blagojevic@pmf.kg.ac.rs / stefanblagojevickg@gmail.com
Web address	http://cpctas-lcmb.pmf.kg.ac.rs / https://www.pmf.kg.ac.rs/lcmb/